

INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2004/001085

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A47K 13/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 A47K13/14

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
KR, JP : IPC as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	D1—US 6212693 A (Joseph N D'Aleo) 10 APRIL 2001 See the whole document	1
A	D2—US 5590424 A (Masahiro Matsunaga) 7 JANUARY 1997 See the whole document	1
A	D3—US 5172431 A (Glenn L.Rohde) 22 DECEMBER 1992 See the whole document	1
A	D4—US 4998297 A (Jeanie Summerville) 12 MARCH 1991 See the whole document	1
A	D5—US 4766618 A (Samuel J.Boker) 30 AUGUST 1988 See the whole document	1
A	D6—KR 2001-46977 A (YANG, SEUNG RYONG) 15 JUNE 2001 See the whole document	1
A	D7—KR 1987-12030 A (PARK, JANG SUNG) 3 AUGUST 1987 See the whole document	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

09 SEPTEMBER 2004 (09.09.2004)

Date of mailing of the international search report

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Korean Intellectual Property Office  
920 Dunsan-dong, Seo-gu, Daejeon 302-701,  
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

CHOI, Byoung Suk

Telephone No. 82-42-481-5797



**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

PCT/KR2004/001085

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US4766618A(D5)	30.08.1988	AU587556B2	17.08.1989
		AU7518887A	11.01.1988
		BR8707337A	13.09.1988
		DK62688A	08.02.1988
		EP0269711A1	08.06.1988
		ES2005614A6	16.03.1989
		FI880545A	05.02.1988
		IL82713A	23.12.1990
		PT85030A	01.07.1988
		US4766618A	30.08.1988
		WO8707492A1	17.12.1987
D1,D2,D3,D4,D6,D7		NONE	